

Conducted Spurious Emission

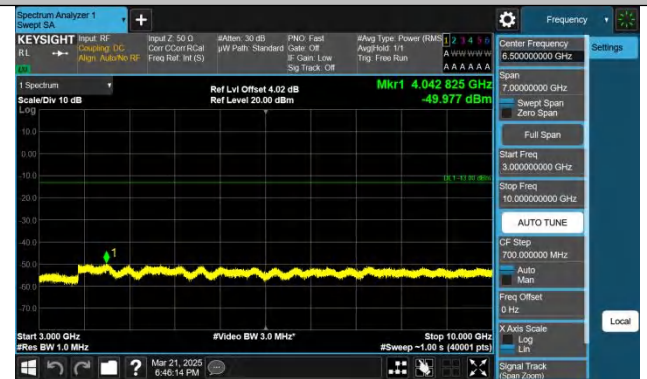
Test Graphs



Band5-1.4MHz-QPSK-20407-1RB#5-0.15~30-PASS



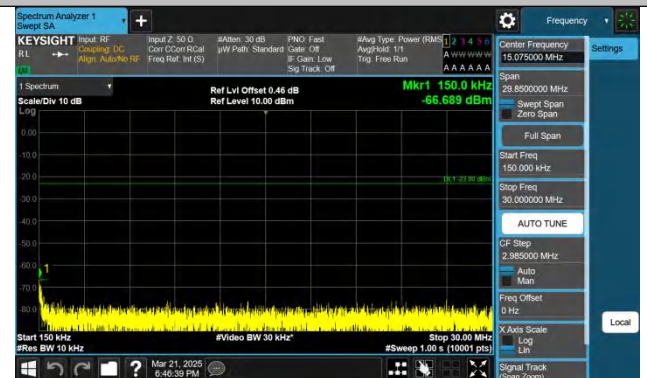
Band5-1.4MHz-QPSK-20407-1RB#5-30~1000-PASS



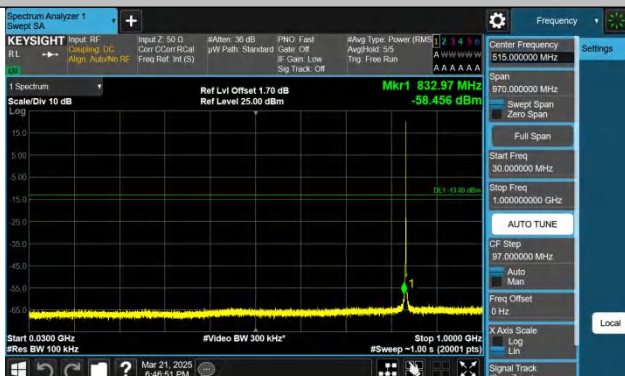
Band5-1.4MHz-QPSK-20407-1RB#5-1000~3000-PASS



Band5-1.4MHz-QPSK-20407-1RB#5-3000~10000-PASS



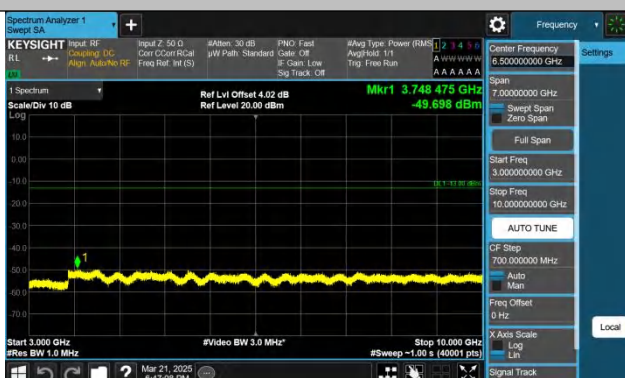
Band5-1.4MHz-QPSK-20525-1RB#0-0.009~0.15-PASS



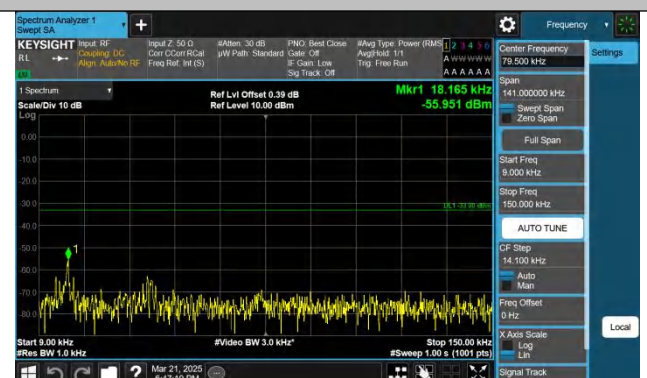
Band5-1.4MHz-QPSK-20525-1RB#0-0.15~30-PASS



Band5-1.4MHz-QPSK-20525-1RB#0-30~1000-PASS

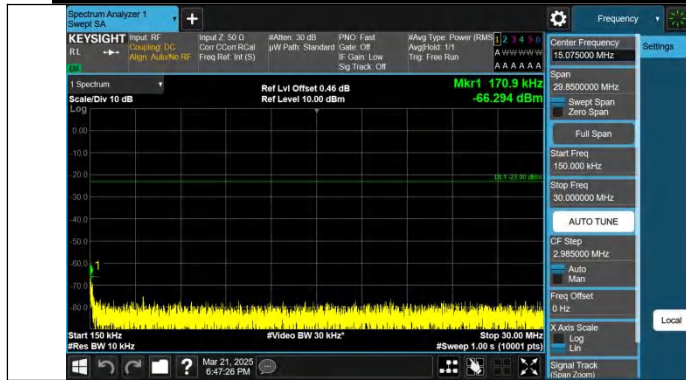
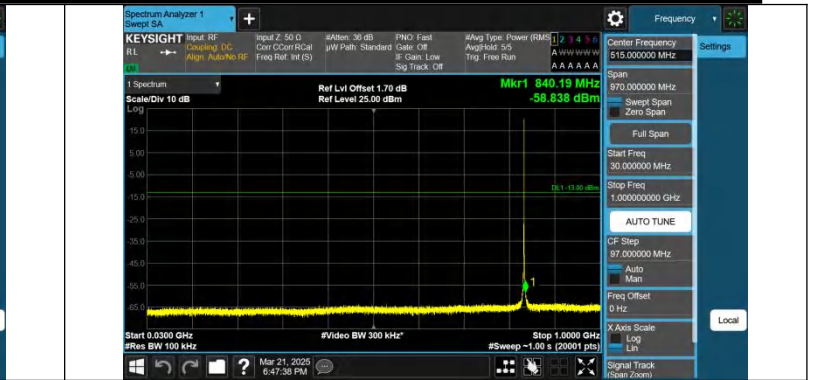
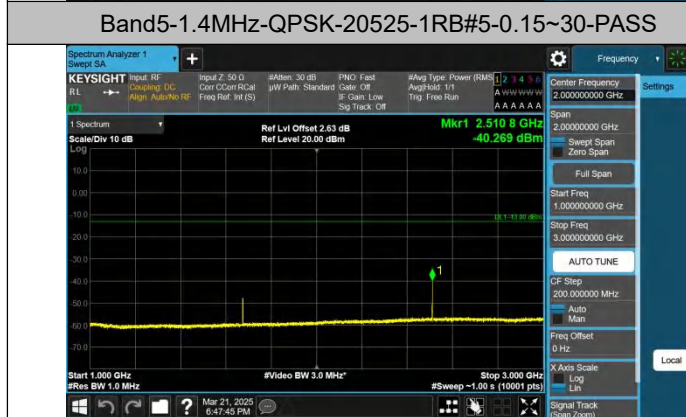
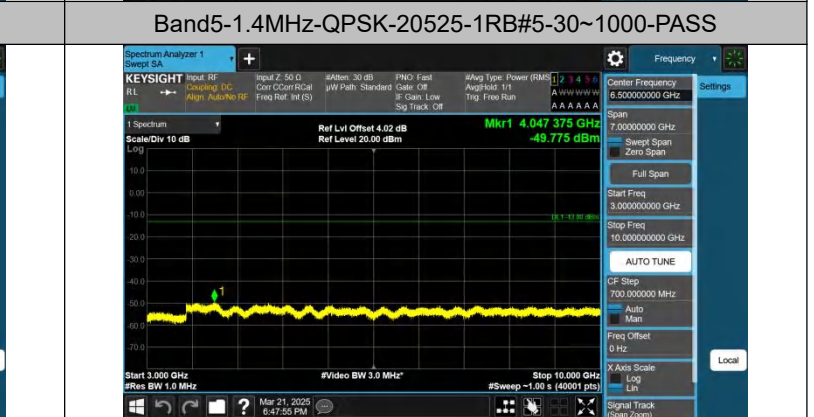
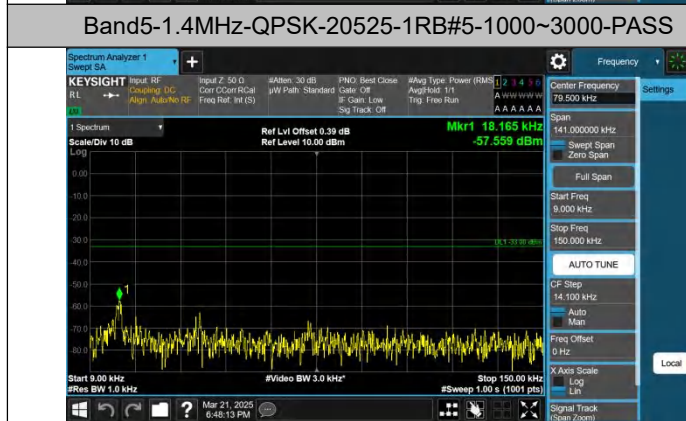
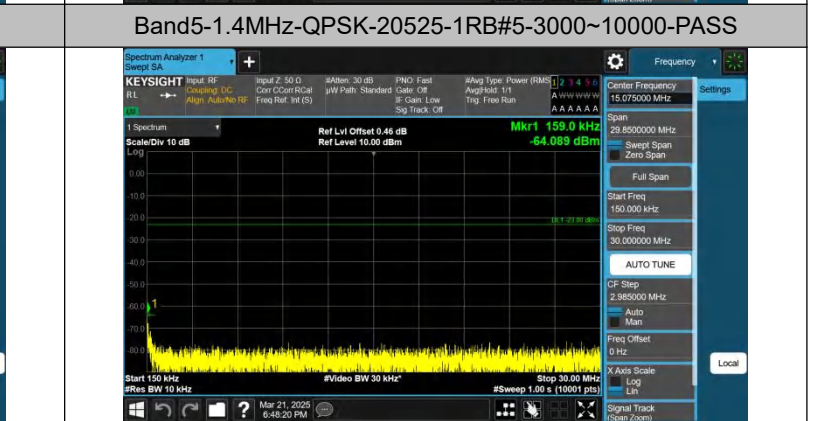
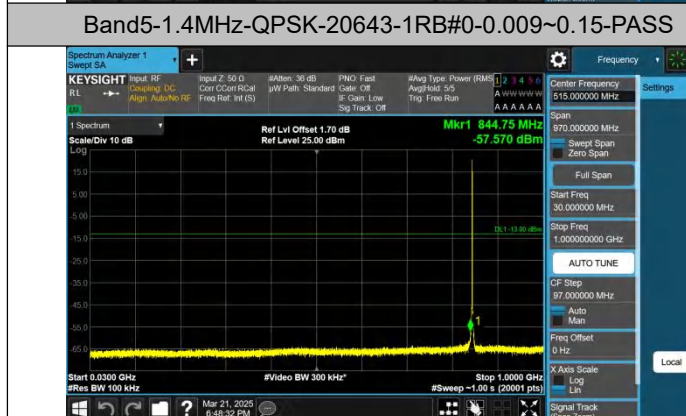
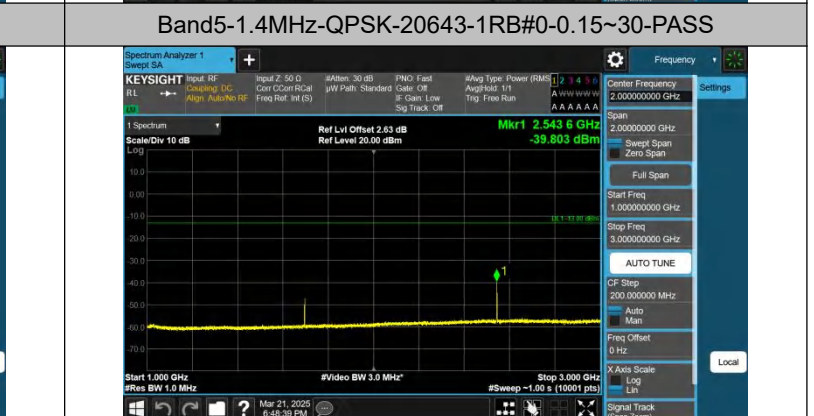


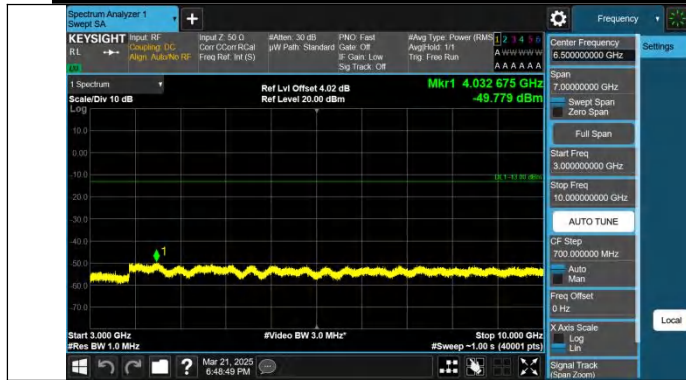
Band5-1.4MHz-QPSK-20525-1RB#0-1000~3000-PASS



Band5-1.4MHz-QPSK-20525-1RB#0-3000~10000-PASS

Band5-1.4MHz-QPSK-20525-1RB#5-0.009~0.15-PASS

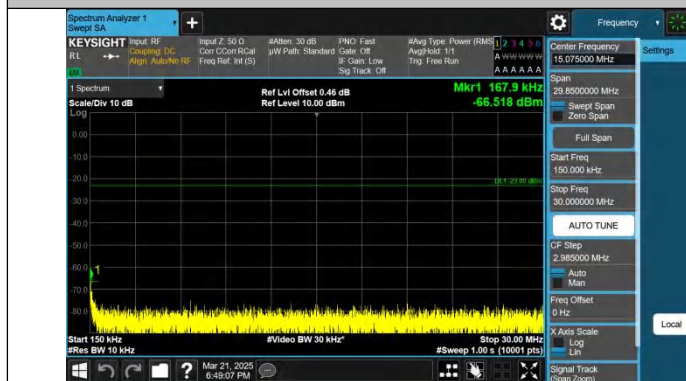




Band5-1.4MHz-QPSK-20643-1RB#0-3000~10000-PASS



Band5-1.4MHz-QPSK-20643-1RB#5-0.009~0.15-PASS



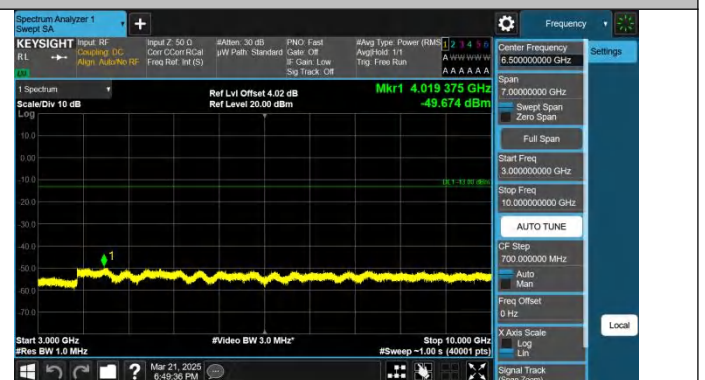
Band5-1.4MHz-QPSK-20643-1RB#5-0.15~30-PASS



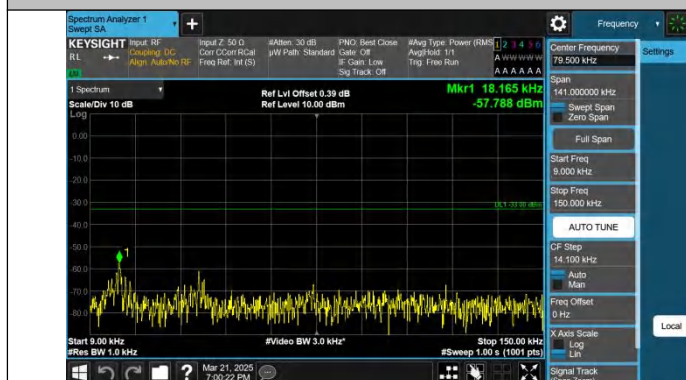
Band5-1.4MHz-QPSK-20643-1RB#5-30~1000-PASS



Band5-1.4MHz-QPSK-20643-1RB#5-1000~3000-PASS



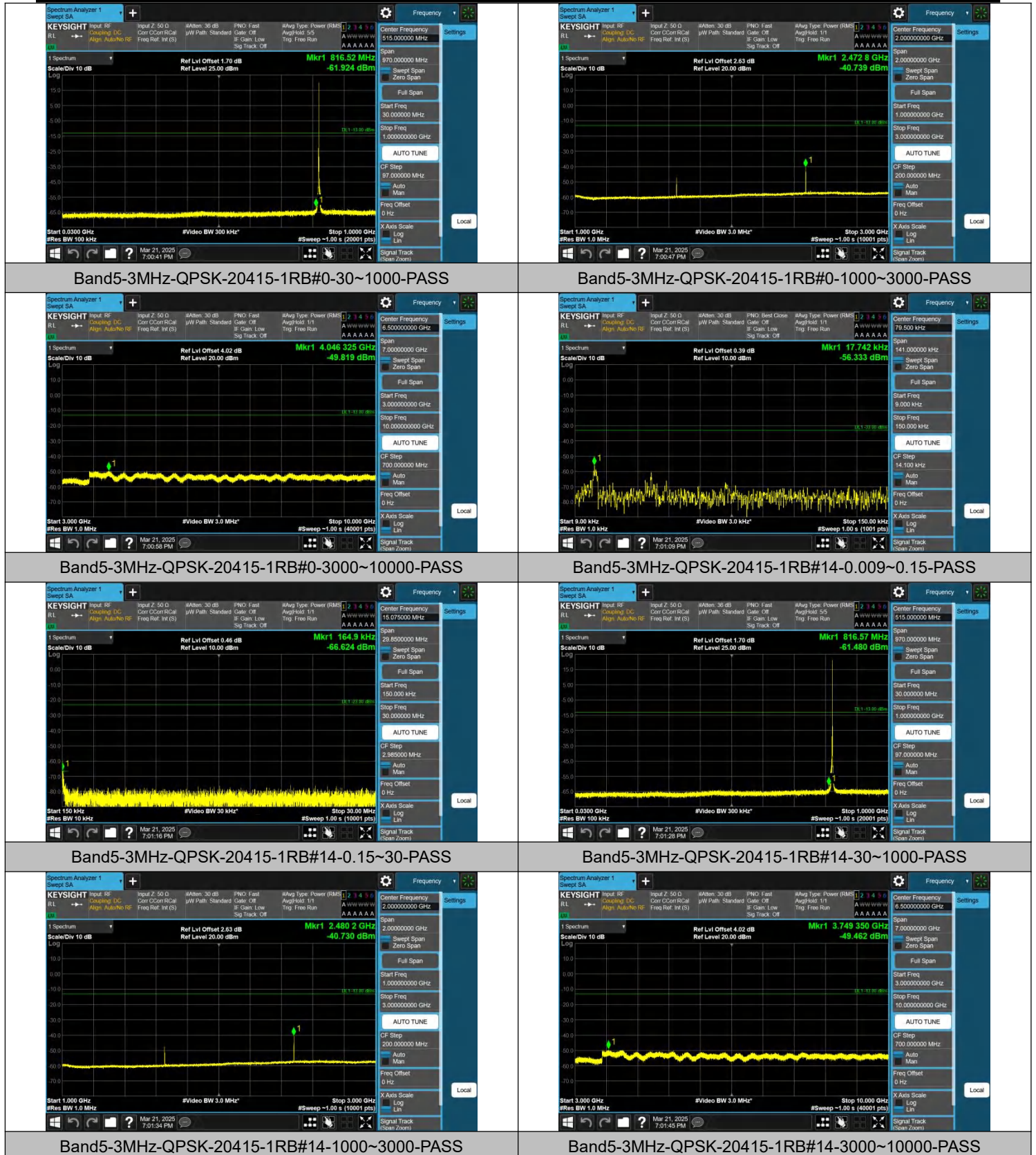
Band5-1.4MHz-QPSK-20643-1RB#5-3000~10000-PASS

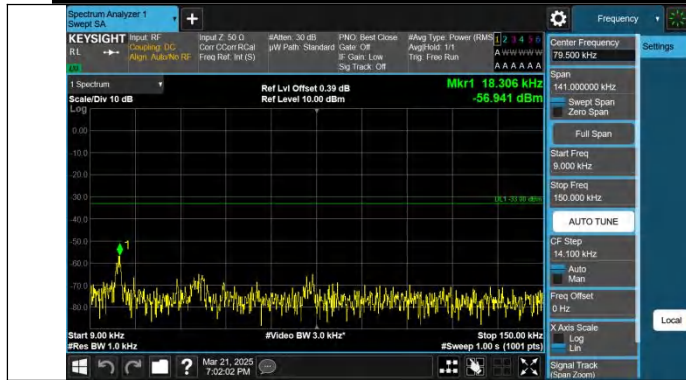


Band5-3MHz-QPSK-20415-1RB#0-0.009~0.15-PASS

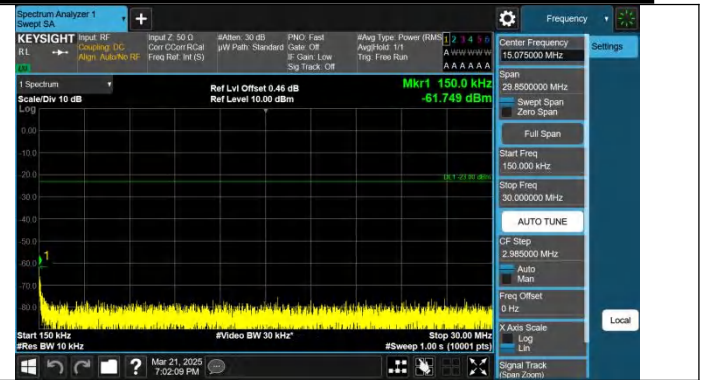


Band5-3MHz-QPSK-20415-1RB#0-0.15~30-PASS

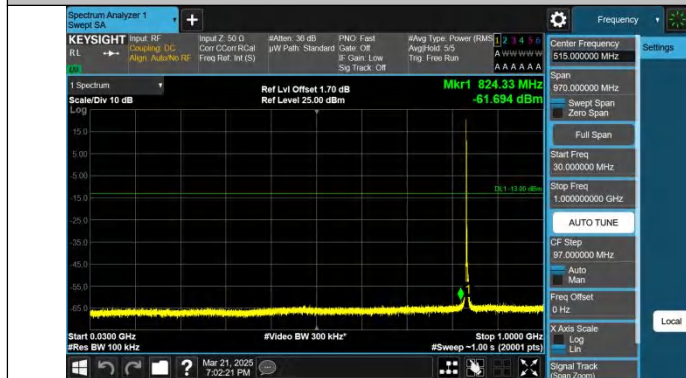




Band5-3MHz-QPSK-20525-1RB#0-0.009~0.15-PASS



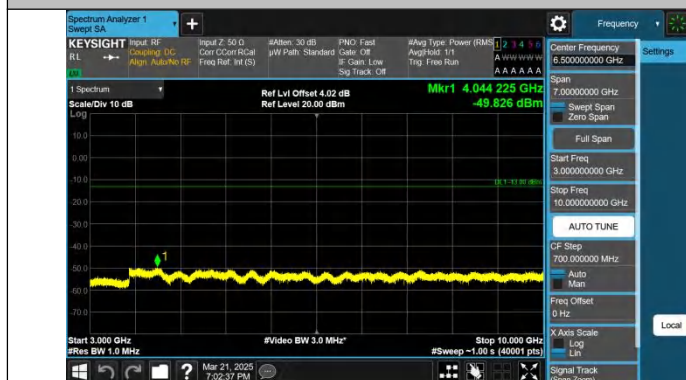
Band5-3MHz-QPSK-20525-1RB#0-0.15~30-PASS



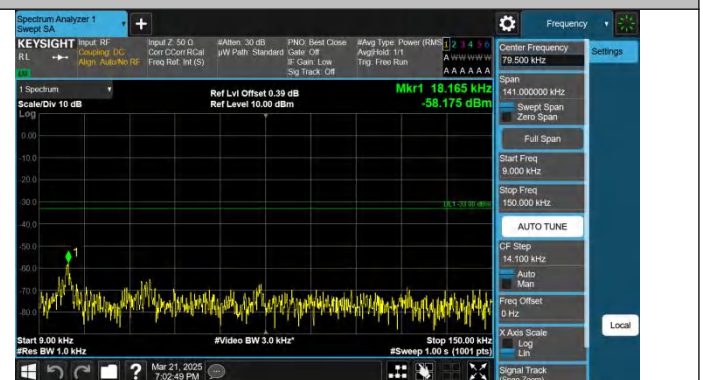
Band5-3MHz-QPSK-20525-1RB#0-30~1000-PASS



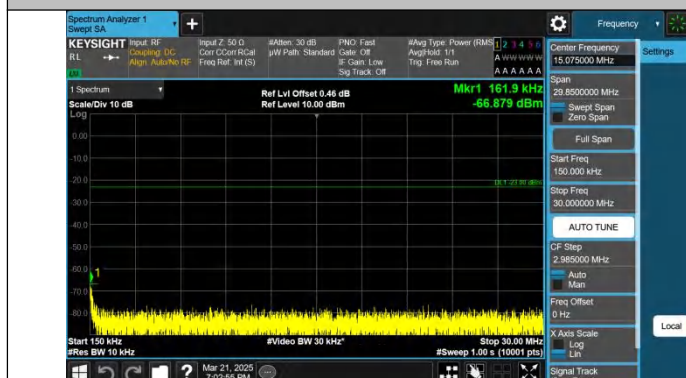
Band5-3MHz-QPSK-20525-1RB#0-1000~3000-PASS



Band5-3MHz-QPSK-20525-1RB#0-3000~10000-PASS



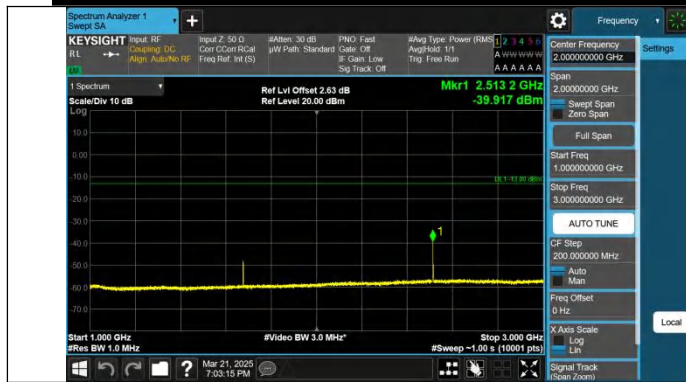
Band5-3MHz-QPSK-20525-1RB#14-0.009~0.15-PASS



Band5-3MHz-QPSK-20525-1RB#14-0.15~30-PASS



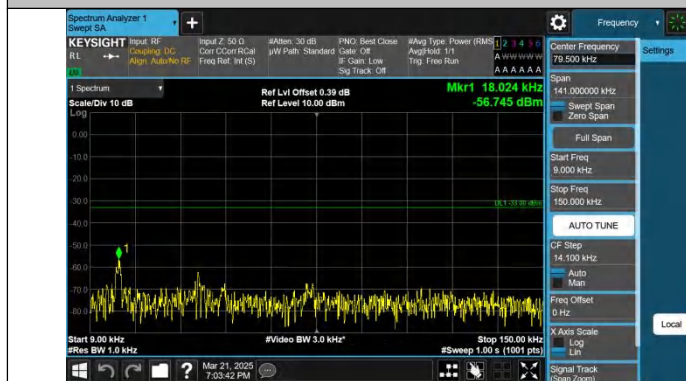
Band5-3MHz-QPSK-20525-1RB#14-30~1000-PASS



Band5-3MHz-QPSK-20525-1RB#14-1000~3000-PASS



Band5-3MHz-QPSK-20525-1RB#14-3000~10000-PASS



Band5-3MHz-QPSK-20635-1RB#0-0.009~0.15-PASS



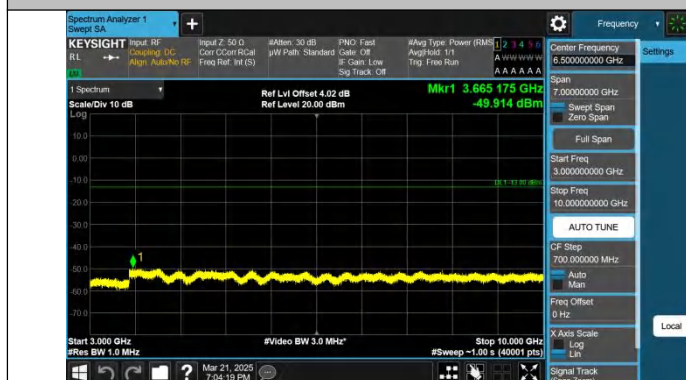
Band5-3MHz-QPSK-20635-1RB#0-0.15~30-PASS



Band5-3MHz-QPSK-20635-1RB#0-30~1000-PASS



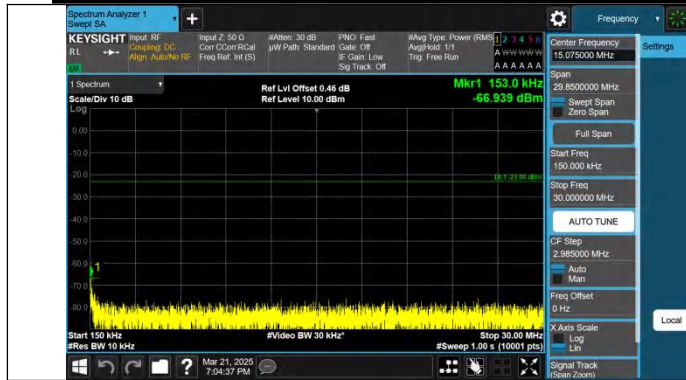
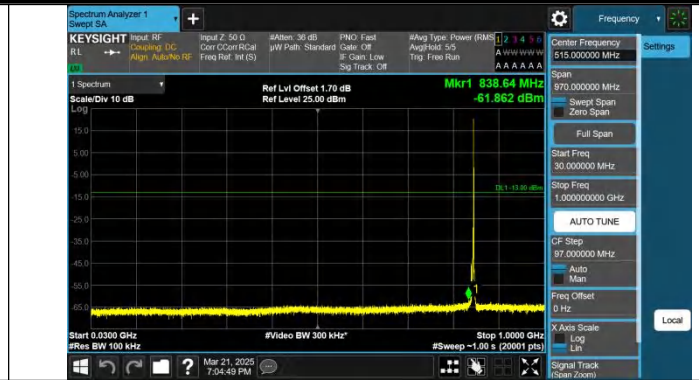
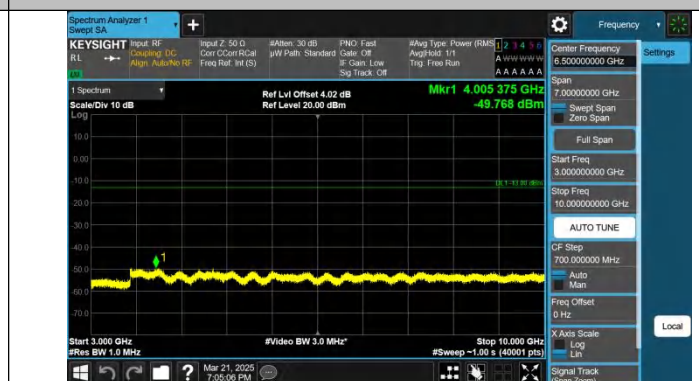
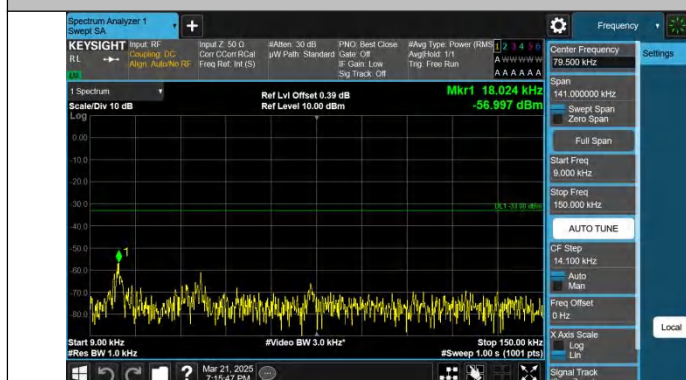
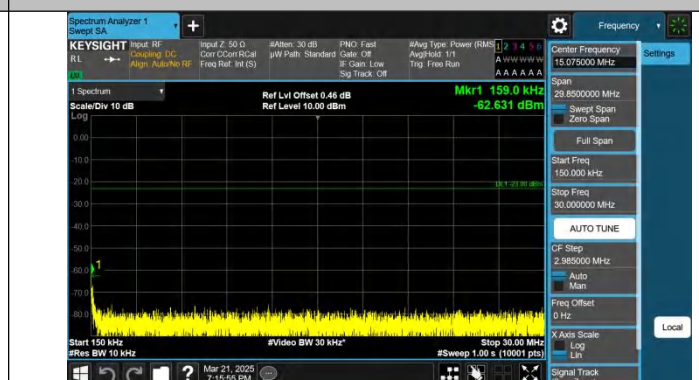
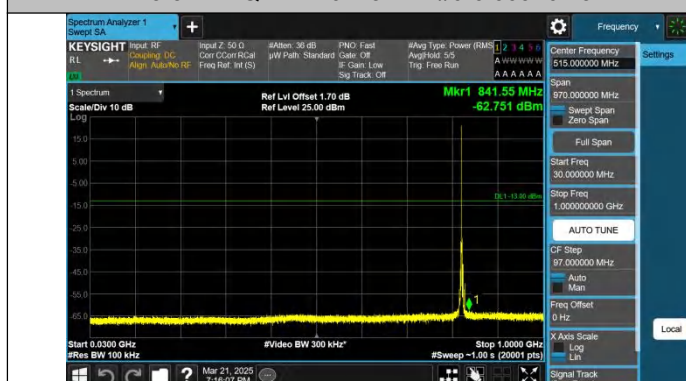
Band5-3MHz-QPSK-20635-1RB#0-1000~3000-PASS

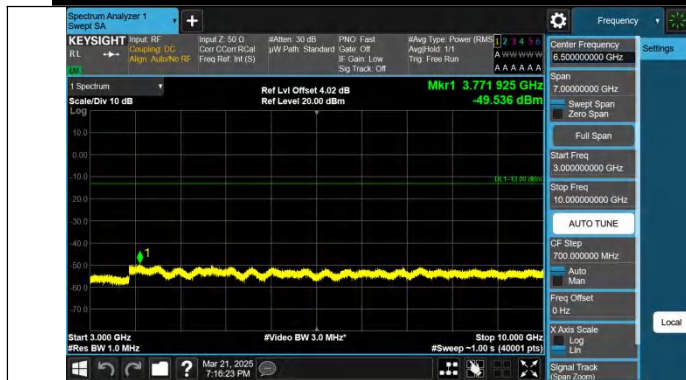


Band5-3MHz-QPSK-20635-1RB#0-3000~10000-PASS



Band5-3MHz-QPSK-20635-1RB#14-0.009~0.15-PASS





Band5-5MHz-QPSK-20425-1RB#0-3000~10000-PASS



Band5-5MHz-QPSK-20425-1RB#24-0.009~0.15-PASS



Band5-5MHz-QPSK-20425-1RB#24-0.15~30-PASS



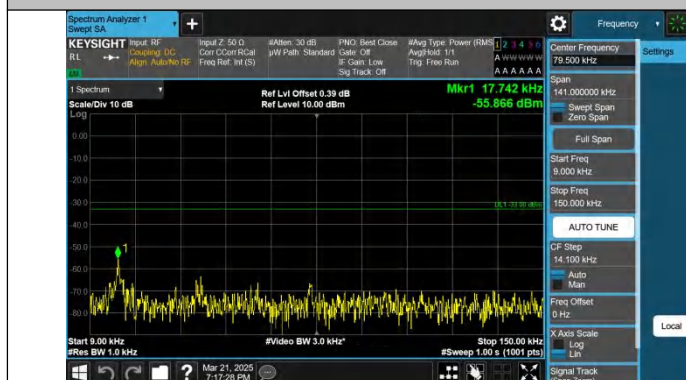
Band5-5MHz-QPSK-20425-1RB#24-30~1000-PASS



Band5-5MHz-QPSK-20425-1RB#24-1000~3000-PASS



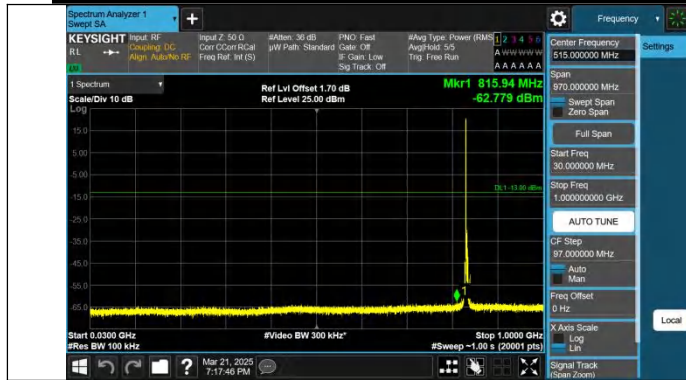
Band5-5MHz-QPSK-20425-1RB#24-3000~10000-PASS



Band5-5MHz-QPSK-20525-1RB#0-0.009~0.15-PASS



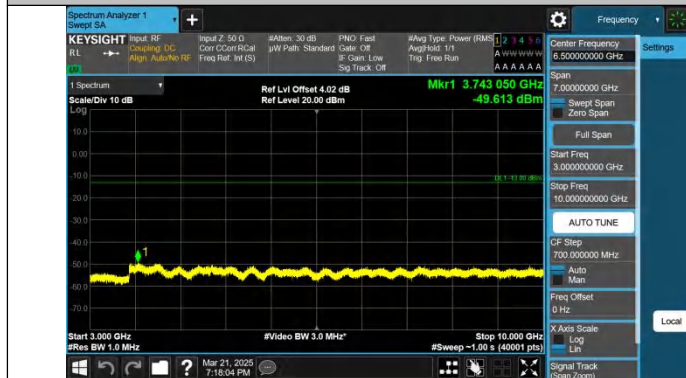
Band5-5MHz-QPSK-20525-1RB#0-0.15~30-PASS



Band5-5MHz-QPSK-20525-1RB#0-30~1000-PASS



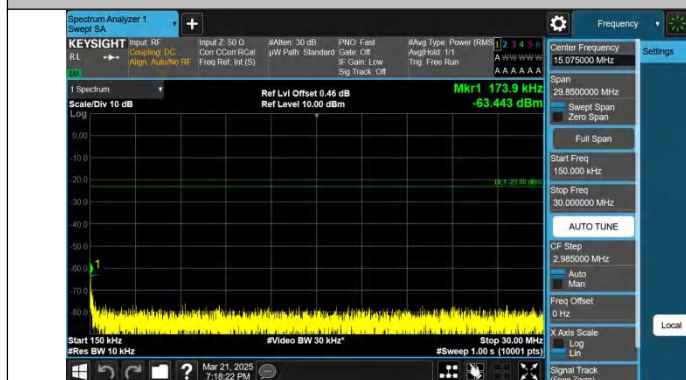
Band5-5MHz-QPSK-20525-1RB#0-1000~3000-PASS



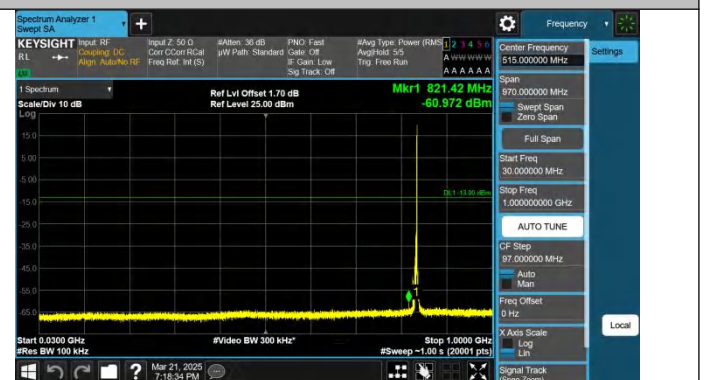
Band5-5MHz-QPSK-20525-1RB#0-3000~10000-PASS



Band5-5MHz-QPSK-20525-1RB#24-0.009~0.15-PASS



Band5-5MHz-QPSK-20525-1RB#24-0.15~30-PASS



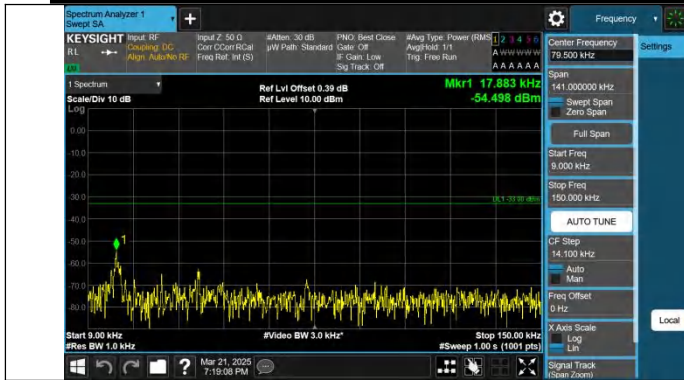
Band5-5MHz-QPSK-20525-1RB#24-30~1000-PASS



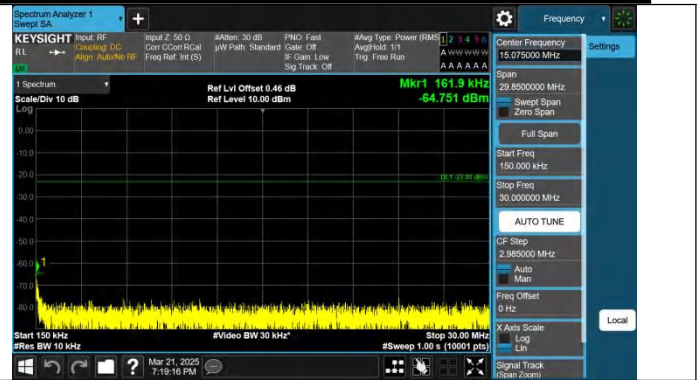
Band5-5MHz-QPSK-20525-1RB#24-1000~3000-PASS



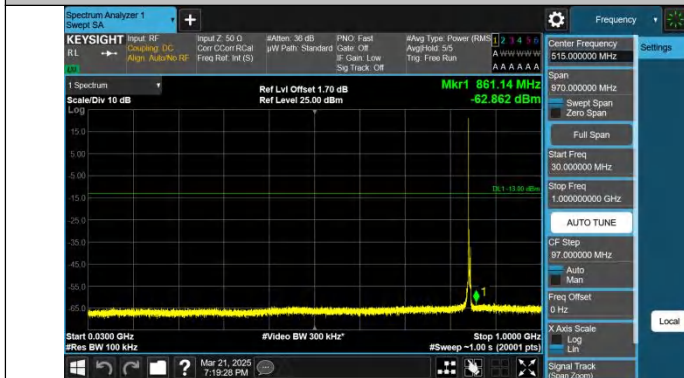
Band5-5MHz-QPSK-20525-1RB#24-3000~10000-PASS



Band5-5MHz-QPSK-20625-1RB#0-0.009~0.15-PASS



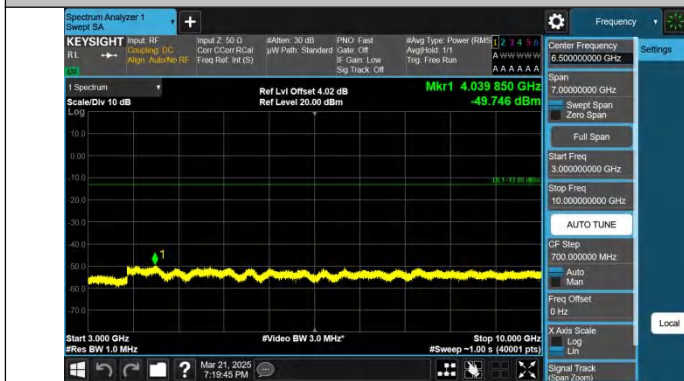
Band5-5MHz-QPSK-20625-1RB#0-0.15~30-PASS



Band5-5MHz-QPSK-20625-1RB#0-30~1000-PASS



Band5-5MHz-QPSK-20625-1RB#0-1000~3000-PASS



Band5-5MHz-QPSK-20625-1RB#0-3000~10000-PASS



Band5-5MHz-QPSK-20625-1RB#24-0.009~0.15-PASS



Band5-5MHz-QPSK-20625-1RB#24-0.15~30-PASS



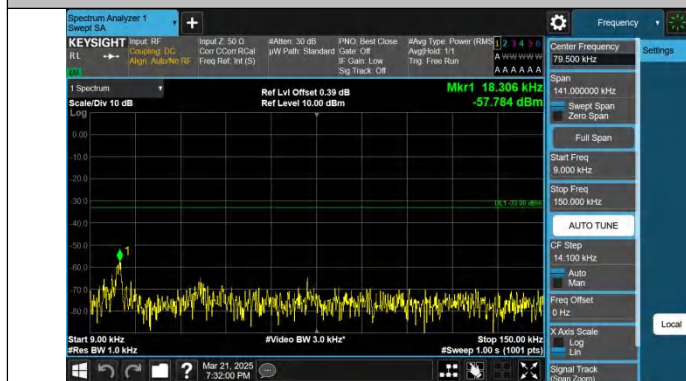
Band5-5MHz-QPSK-20625-1RB#24-30~1000-PASS



Band5-5MHz-QPSK-20625-1RB#24-1000~3000-PASS



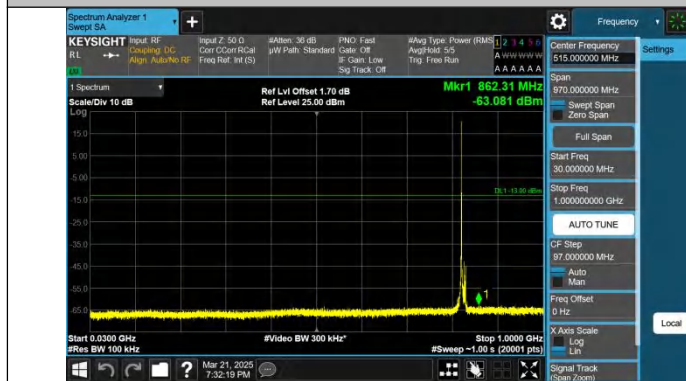
Band5-5MHz-QPSK-20625-1RB#24-3000~10000-PASS



Band5-10MHz-QPSK-20450-1RB#0-0.009~0.15-PASS



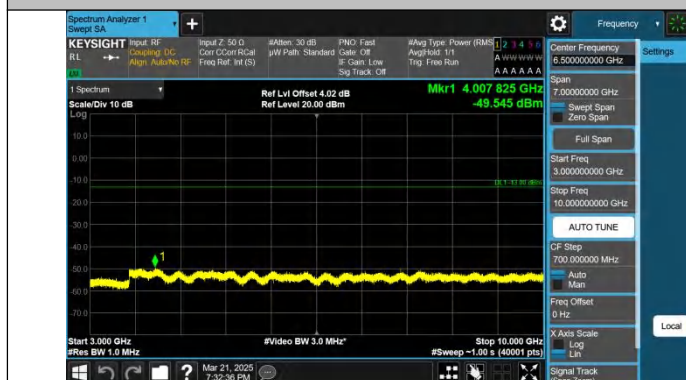
Band5-10MHz-QPSK-20450-1RB#0-0.15~30-PASS



Band5-10MHz-QPSK-20450-1RB#0-30~1000-PASS



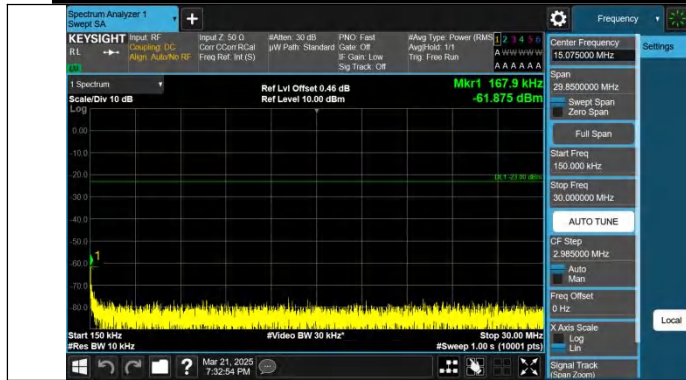
Band5-10MHz-QPSK-20450-1RB#0-1000~3000-PASS



Band5-10MHz-QPSK-20450-1RB#0-3000~10000-PASS



Band5-10MHz-QPSK-20450-1RB#49-0.009~0.15-PASS



Band5-10MHz-QPSK-20450-1RB#49-0.15~30-PASS



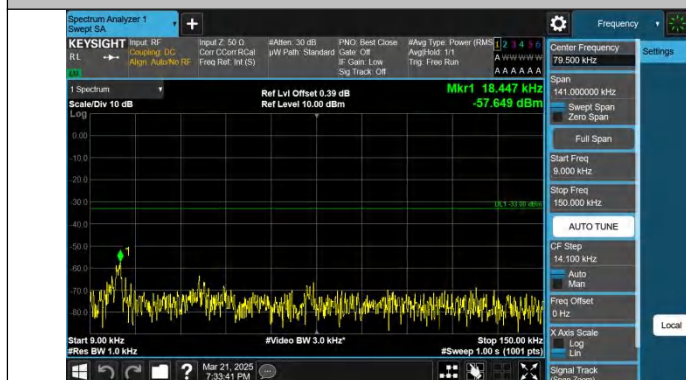
Band5-10MHz-QPSK-20450-1RB#49-30~1000-PASS



Band5-10MHz-QPSK-20450-1RB#49-1000~3000-PASS



Band5-10MHz-QPSK-20450-1RB#49-3000~10000-PASS



Band5-10MHz-QPSK-20525-1RB#0-0.009~0.15-PASS



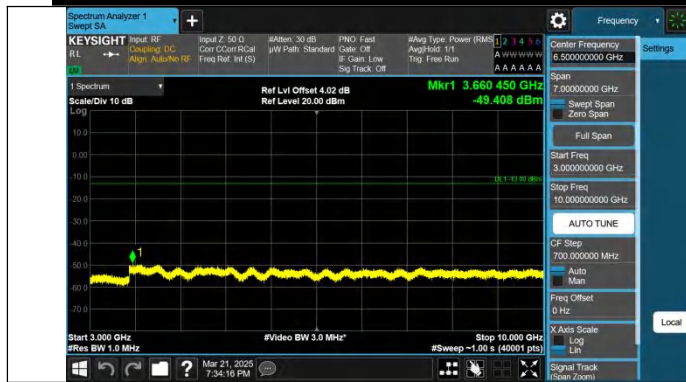
Band5-10MHz-QPSK-20525-1RB#0-0.15~30-PASS



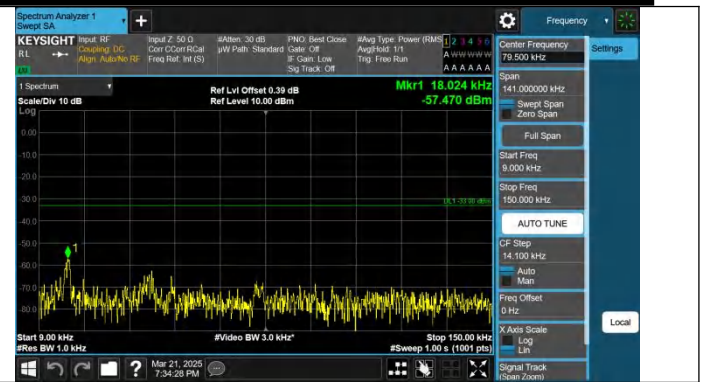
Band5-10MHz-QPSK-20525-1RB#0-30~1000-PASS



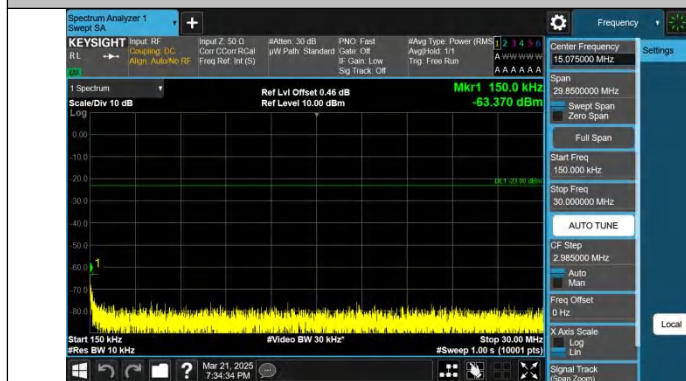
Band5-10MHz-QPSK-20525-1RB#0-1000~3000-PASS



Band5-10MHz-QPSK-20525-1RB#0-3000~10000-PASS



Band5-10MHz-QPSK-20525-1RB#49.0.009~0.15-PASS



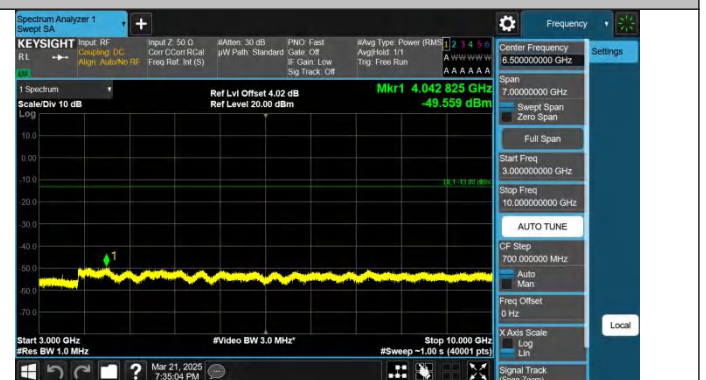
Band5-10MHz-QPSK-20525-1RB#49.0.15~30-PASS



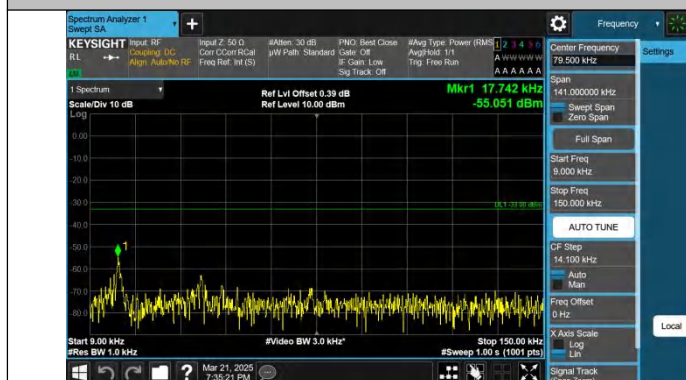
Band5-10MHz-QPSK-20525-1RB#49.30~1000-PASS



Band5-10MHz-QPSK-20525-1RB#49.1000~3000-PASS



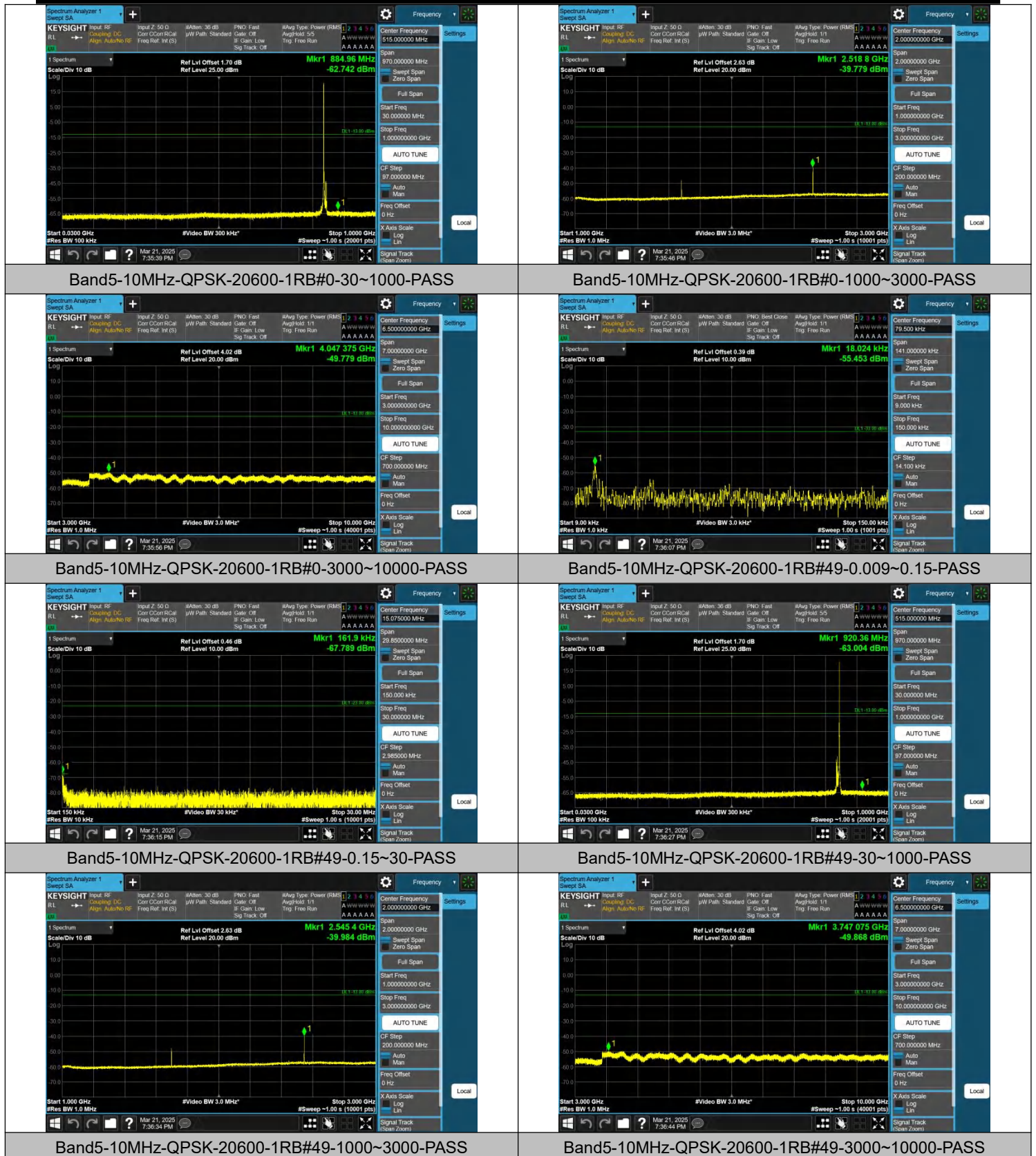
Band5-10MHz-QPSK-20525-1RB#49.3000~10000-PASS



Band5-10MHz-QPSK-20600-1RB#0-0.009~0.15-PASS



Band5-10MHz-QPSK-20600-1RB#0-0.15~30-PASS



Frequency Stability

Test Result

Voltage													
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band 5	10MHz	QPSK	20525	50RB#0	VN	NT	-1.85	-0.002212	±2.5	---	---	---	PASS
Band 5	10MHz	QPSK	20525	50RB#0	VL	NT	-0.88	-0.001052	±2.5	---	---	---	PASS
Band 5	10MHz	QPSK	20525	50RB#0	VH	NT	-2.39	-0.002857	±2.5	---	---	---	PASS

Temperature													
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band 5	10MHz	QPSK	20525	50RB#0	NV	-30	-1.85	-0.002212	±2.5	---	---	---	PASS
Band 5	10MHz	QPSK	20525	50RB#0	NV	-20	2.67	0.003192	±2.5	---	---	---	PASS
Band 5	10MHz	QPSK	20525	50RB#0	NV	-10	1.78	0.002128	±2.5	---	---	---	PASS
Band 5	10MHz	QPSK	20525	50RB#0	NV	0	-1.97	-0.002355	±2.5	---	---	---	PASS
Band 5	10MHz	QPSK	20525	50RB#0	NV	10	3.50	0.004184	±2.5	---	---	---	PASS
Band 5	10MHz	QPSK	20525	50RB#0	NV	20	2.36	0.002821	±2.5	---	---	---	PASS
Band 5	10MHz	QPSK	20525	50RB#0	NV	30	2.16	0.002582	±2.5	---	---	---	PASS
Band 5	10MHz	QPSK	20525	50RB#0	NV	40	2.18	0.002606	±2.5	---	---	---	PASS
Band 5	10MHz	QPSK	20525	50RB#0	NV	50	-1.84	-0.002200	±2.5	---	---	---	PASS

----- THE END -----